

(51) International Patent Classification 5:		(11) International Publication Number: WO 93/1520
C12N 15/12, 15/54, 9/12 // C12Q 1/68, C12N 15/11	A1	(43) International Publication Date: 5 August 1993 (05.08.9
21) International Application Number: PCT/USS	(72) Inventors; and (75) Inventors/Applicants (for US only): AVRAHAM, Ha	
22) International Filing Date: 22 January 1993 (30) Priority data: 826,935 22 January 1992 (22.01.92		[IL/US]; 50 Radmor Road, Brighton, MA 02135 (U GROOPMAN, Jerome [US/US]; 79 Druce Stre Brookline, MA 02146 (US). COWLEY, Sally [GB/G] 28 Avonmore Road, London W14 8RS (GB). SCA DEN, David [US/US]; 62 Lexington Street, Wester MA 02193 (US).
60) Parent Application or Grant (63) Related by Continuation US 826,9 Filed on 22 January 1992 (2	35 (CI 22.01.9	(74) Agents: GRANAHAN, Patricia et al.; Hamilton, Brod Smith & Reynolds, Two Militia Drive, Lexington, M 02173 (US).
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		Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt amendments.
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(57) Abstract

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The identification and isolation of novel protein tyrosine kinase genes present on human megakaryocytic and lymphocytic cells, the proteins encoded by these genes, antibodies specific for the encoded proteins, RNA nucleic acid sequences which hybridize to the genes and methods of use therefor.